

Copy 106

14 Pages

NPIC/R-137/64

February 1964

PHOTOGRAPHIC INTERPRETATION REPORT

SA-3 SAM SITES, BALTIC AREA, USSR



CIA



DIA

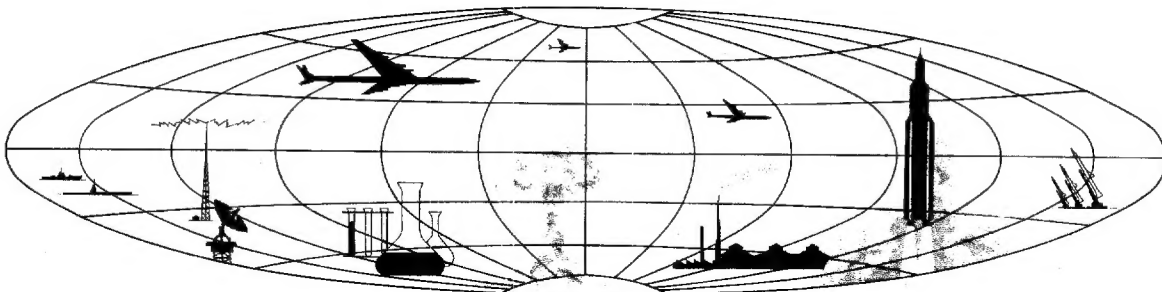
Handle Via **TALENT - KEYHOLE** Control Only

WARNING

DECLASS REVIEW BY NIMA / DoD

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

GROUP 1
Excluded from automatic
downgrading and declassification

PHOTOGRAPHIC INTERPRETATION REPORT

SA-3 SAM SITES, BALTIC AREA, USSR

NPIC/R-137/64
February 1964

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

~~TOP SECRET CHESS RUFF~~

NPIC/R-137/64

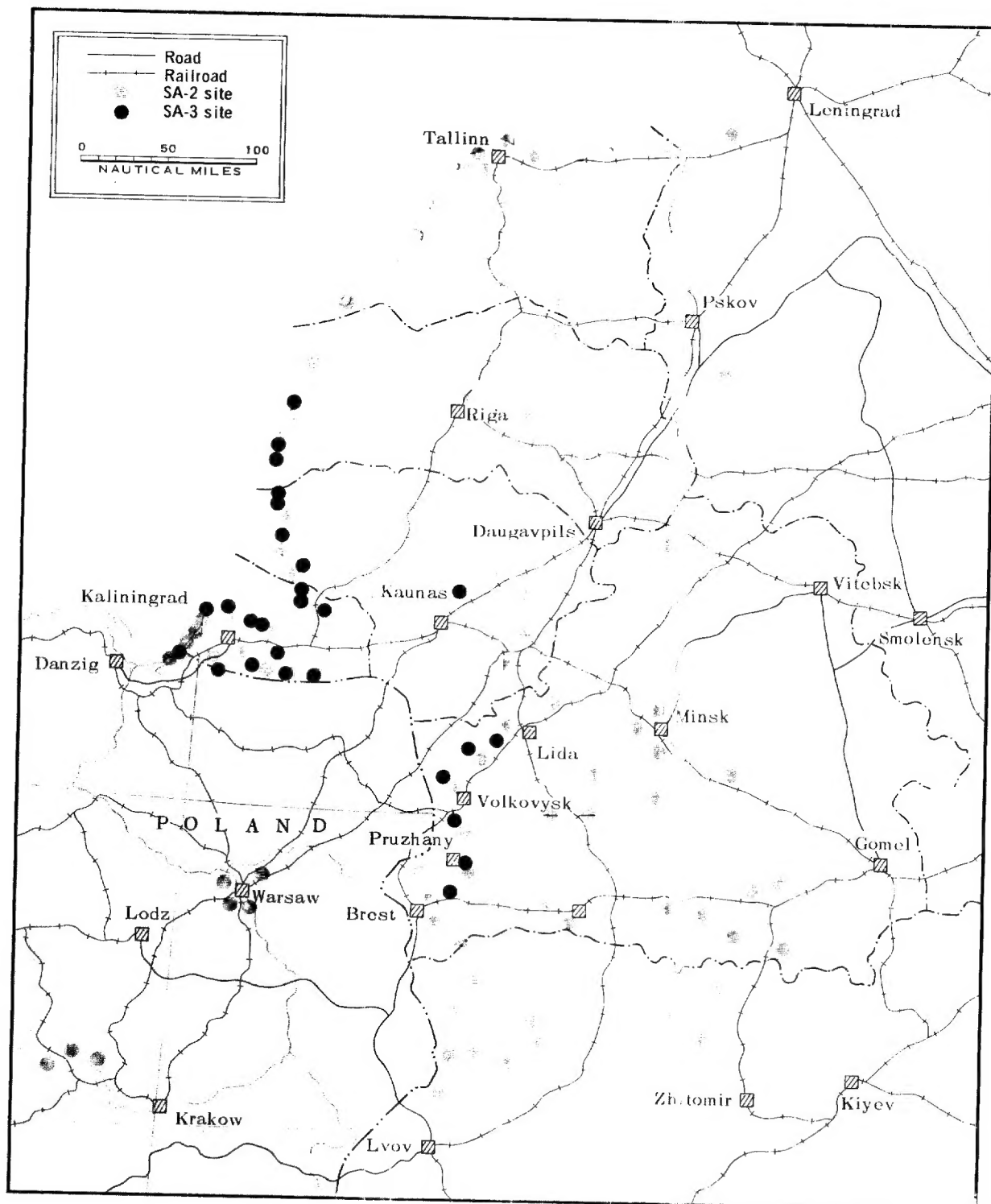


FIGURE 1. SA-3 SAM DEPLOYMENT, BALTIC AREA, USSR.

NPIC H-7471 (2/64)

TOP SECRET CHESS RUFF

25X1D

This report has been prepared as a partial response to CIA requirement C-RR3-80,595, requesting a study of SA-3 surface-to-air-missile (SAM) sites identified in the USSR on KEYHOLE coverage through [REDACTED]. Information is provided herein on SA-3 SAM deployment in WAC areas 152, 168, and 169, in the Baltic area of the USSR (Figure 1). SA-3 deployment near Leningrad has been described in an earlier NPIC report. 1/ A report dealing with SA-3 sites elsewhere in the Soviet Union is forthcoming and will complete the response to the requirement.

Table 1 presents detailed information on 25 of the Baltic area SA-3 SAM sites. Two additional sites in the area, on which data has been previously reported, 2,3/ are not included. Photographs of the 25 sites are also provided (Figures 2-26) -- in all cases the best-quality coverage available and not

necessarily that showing the present status of the sites.

Of the 27 SA-3 sites in the area, 14 are singly deployed and 13 are collocated with SA-2 sites; in addition, 2 of the latter SA-3s are situated nearly adjacent. Fifteen sites have F configurations (including 3 probables), 9 have G configurations (including 3 probables), one has an I configuration, and the configurations of 2 sites are undeterminable. Also of note is possible camouflage at one SA-3 and the SA-2 with which it is collocated (Figures 12 and 13).

Information provided in this report is intended to update comparable information in NPIC/R-207/63, 4/ and in turn data herein are subject to revision in the light of new information and better-quality photography obtainable. Findings presented in this report have been derived solely from KEYHOLE photography.

25X1A

25X1D

25X1D

25X1D

25X1D

25X1D

Table 1. SA-3 SAM Deployment, Baltic Area, USSR

Site Name & Designator*	BE No	Geographic Coordinates	Configuration	Orientation (degrees)	Manner of Deployment	Construction Status	First Photographic Coverage	Negation Date	Remarks	Map Reference (USATC Series 200; Edition, Date, Sheet No)
Liepaja A19-3		56-27-30N 21-00-20E	F		Single	Complete		Coverage not adequate for negation	Site has support area nearby with several U/I bldgs and unidentified trace (Figure 2)**	4th, Nov 61, 0152-25AL
Palanga A03-3		55-59-51N 21-06-00E	F		Collocated (Palanga A03-2)	Probably complete		Coverage not adequate for negation	--	2d, Jul 62, 0168-1HL
Kaliningrad C13-3		54-28-25N 20-59-59E	F		Single	Probably complete		Coverage not adequate for negation	--	2d, May 61, 0169-10AL
Polessk A17-3		54-50-20N 21-06-45E	F		Collocated (Kaliningrad C05-2); nearly adjacent to Polessk A17A-3	Complete		Coverage not adequate for negation	One SA-3 may serve as alternate to the other; dimensions supplied in Figure 5	2d, Aug 62, 0168-6HL
Baltiysk A31-3		54-39-50N 19-54-00E	F		Single	Complete		Coverage not adequate for negation	Evidence of initial construction,	2d, May 61, 0169-10AL
Ragnit A24-3		55-01-25N 21-59-50E	F		Single	Complete				2d, Aug 62, 0168-6HL
Ozersk A10-3		54-24-35N 22-02-25E	F		Collocated (Chernyakhovsk B16-2)	Complete		Coverage not adequate for negation	--	2d, Aug 62, 0168-6HL
Sovetsk MRBM Complex A06-3		55-00-40N 21-38-00E	F		Single	Complete			--	2d, Aug 62, 0168-6HL
Sovetsk B32-3		55-17-45N 21-30-10E	F		Collocated (Sovetsk MRBM Complex B32-2)	Complete			--	2d, Jul 62, 0168-1HL

See footnotes at end of table.

NPIC/R-137/64

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1A

25X1D

25X1D 25X1D
25X1D
25X1D

25X1D

Table 1. (Continued)

Site Name & Designator*	BE No	Geographic Coordinates	Configuration	Orientation (degrees)	Manner of Deployment	Construction Status	First Photographic Coverage	Negation Date	Remarks	Map Reference (USATC Series 200; Edition, Date, Sheet No)
Liepaja A36-3		56-33-30N	G		Single	Probably complete			--	2d, Jul 62, 0168-1HL
Shchuchin A27-3		21-00-05E	F		Collocated (Shchuchin Airfield A26-2)	Complete		Coverage not adequate for negation	SA-3 and SA-2 are possibly camouflaged (Figures 12 & 13)	2d, May 61, 0169-10AL
Kalinin-grad C32-3		54-56-10N	I		Single	Probably complete			--	4th, Nov 61, 0152-25AL
Volkovysk A34-3		20-02-35E	F		Collocated (Volkovysk A34-2)	Complete		Coverage not adequate for negation	--	3d, Dec 62, 0168-18HL
Volkovysk B19-3		53-18-10N	F		Collocated (Volkovysk B19-2)	Complete		Coverage not adequate for negation	SA-2 has large circular revetments	2d, Dec 62, 0168-17HL
Pruzhany MRBM Complex B16-3		52-55-20N	F		Single	Complete		Coverage not adequate for negation	Located adjacent to Pruzhany SAM Support Facility	2d, Feb 63, 0168-22HL
Klaipeda A17-3		24-25-00E	G		Collocated (Klaipeda A17-2)	Complete			--	2d, Jul 62, 0168-1HL
Kalinin-grad B02-3		55-37-45N	G		Collocated (Kalinin-grad B02-2)	Probably complete			--	2d, May 61, 0169-10AL
Kalinin-grad B21-3		20-33-40E	G		Single	Probably complete			--	2d, May 61, 0169-10AL
Kalinin-grad C11-3		54-27-25N	G		Single	Complete			--	2d, Aug 62, 0168-6HL
Liepaja C02-3		54-38-00N	G		Single	Complete			--	4th, Jun 62, 0152-20HL
Palanga B01-3		56-53-10N	Prob G		Collocated (Liepaja C02-2)	Late stage			--	4th, Jun 62, 0152-20HL
		21-10-00E	G		Single	Complete			Access road visible	4th, Nov 61, 0152-25AL
		56-08-52N	G							
		21-08-37E								

See footnotes at end of table.

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

NPIC/R-137/64

25X1A

25X1D

NPIC/R-137/64

Table 1. (Continued)

Site Name & Designator*	BE No	Geographic Coordinates	Configuration	Orientation (degrees)	Manner of Deployment	Construction Status	First Photographic Coverage	Negation Date	Remarks	Map Reference (USATC Series 200; Edition, Date, Sheet No)
Sovetsk MRBM Complex B01-3		55-09-55N 21-33-50E	G	320	Single	Probably complete			--	2d, Aug 62, 0168-6HL
Lida MRBM Complex C29-3		53-58-45N 24-48-20E	Prob G	280	Collocated (Lida MRBM Complex C29-2)	Late stage			--	2d, Sep 62, 0168-13HL
Polessk A17A-3		54-50-40N 21-06-35E	Prob F	260	Collocated (Kalinin-grad C08-2 at Polessk Airfield); nearly adjacent to Polessk A17-3	Mid-to-late stage			One SA-3 may serve as alternate to the other; dimensions supplied in Figure 5	2d, Aug 62, 0168-6HL
Pruzhany MRBM Complex B10-3		52-31-20N 24-31-00E	Prob F	275	Single	Late stage			--	2d, Feb 63, 0168-22HL

*Sites are listed in the order in which they were identified.

**The number and exact function of support buildings at SA-3 sites are difficult to determine because of limited coverage and small scale of photography.

NPIC/R-137/64

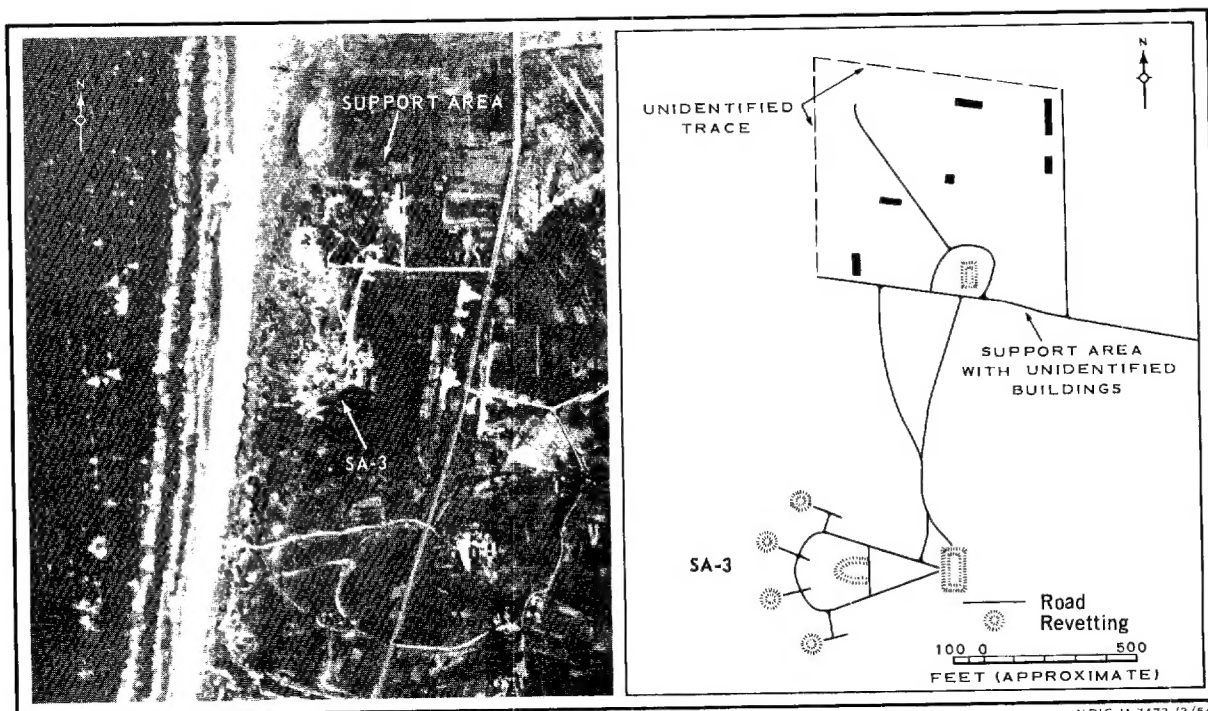


FIGURE 2. LIEPAJA SAM SITE A19-3, [REDACTED]

NPIC H-7472 (2/64)

25X1D

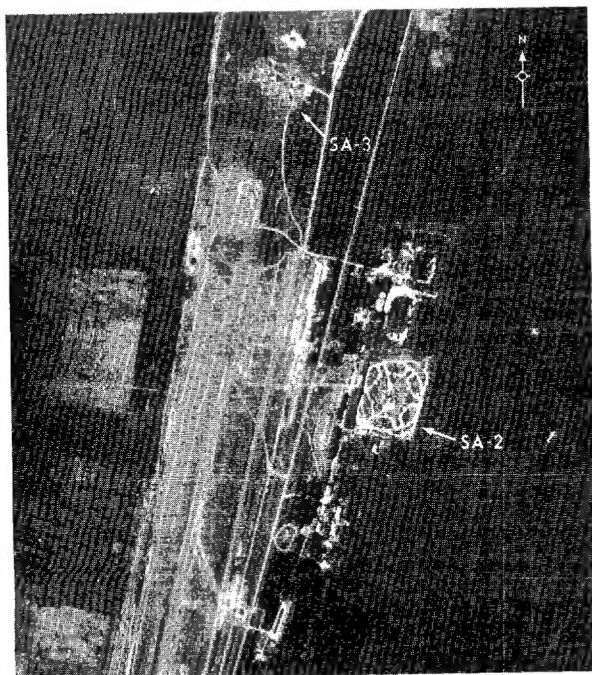


FIGURE 3. PALANGA SAM SITE A03-3, [REDACTED]

NPIC H-7473 (2/64)

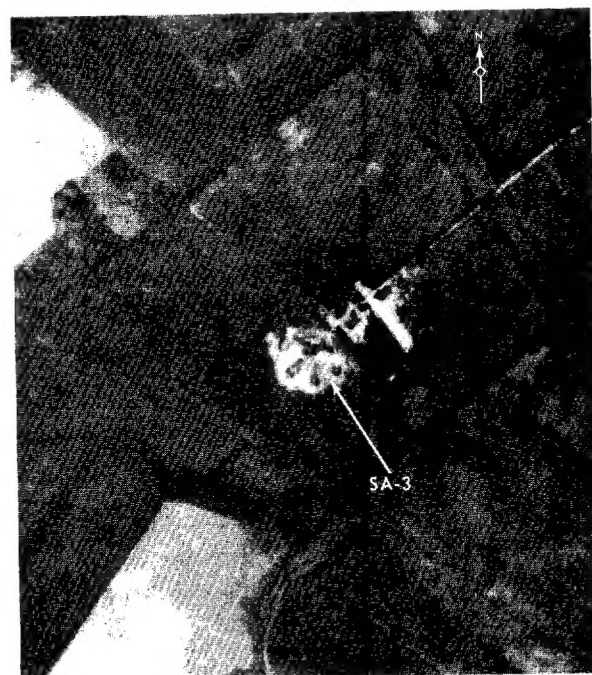


FIGURE 4. KALININGRAD SAM SITE C13-3, [REDACTED]

25X1D

NPIC/R-137/64

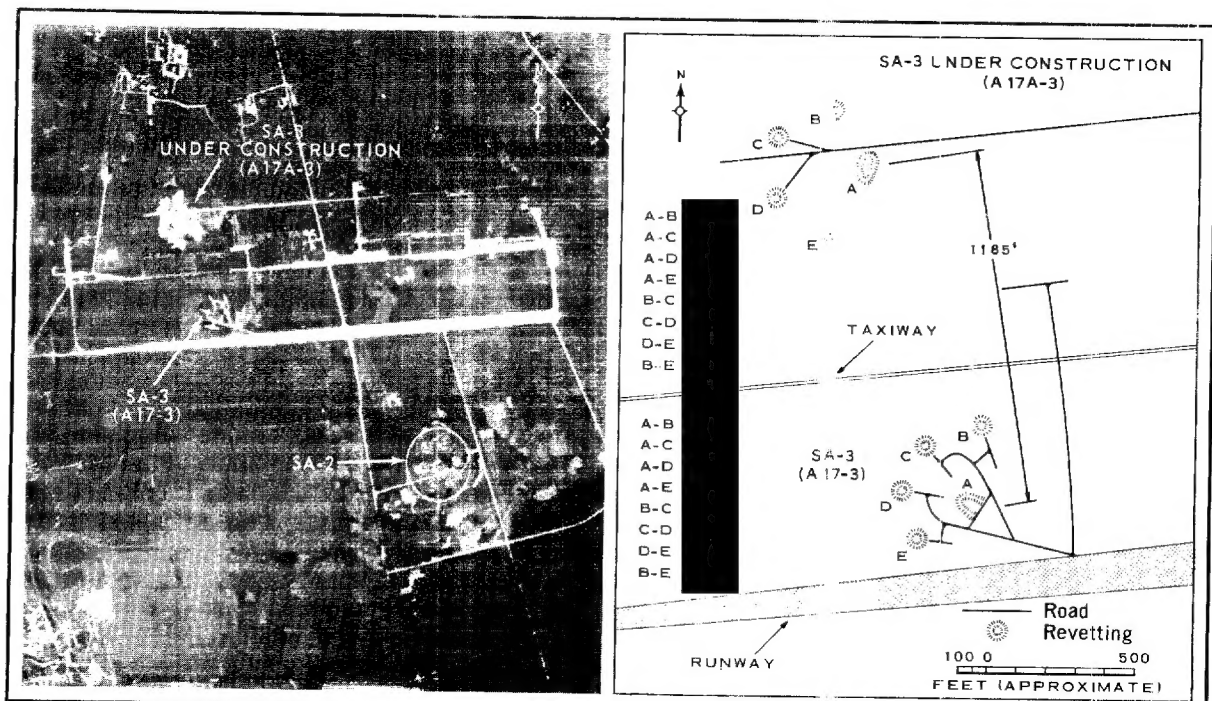


FIGURE 5. POLESSK SAM SITE A17-3 AND POLESSK SAM SITE A17A-3.

NPIC H-7475 (2/64)



FIGURE 6. BALTIYSK SAM SITE A31-3.



FIGURE 7. RAGNIT SAM SITE A24-3.

NPIC/R-137/64



FIGURE 8. OZERSK SAM SITE A10-3, [REDACTED]

NPIC H-7478 (2/64)



FIGURE 9. SOVETSK MRBM COMPLEX SAM SITE A06-3, [REDACTED]

NPIC H-7478 (2/64)

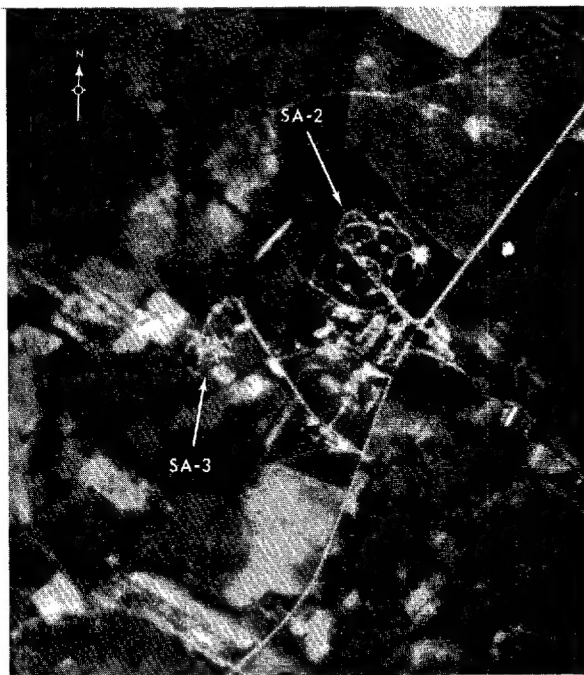


FIGURE 10. SOVETSK SAM SITE B32-3, [REDACTED]

NPIC H-7480 (2/64)



FIGURE 11. LIEPAJA SAM SITE A36-3, [REDACTED]

NPIC H-7481 (2/64)

NPIC/R-137/64



FIGURE 12. SHCHUCHIN SAM SITE A27-3 (BEFORE POSSIBLE CAMOUFLAGE).



FIGURE 13. SHCHUCHIN SAM SITE A27-3, (WITH POSSIBLE CAMOUFLAGE).

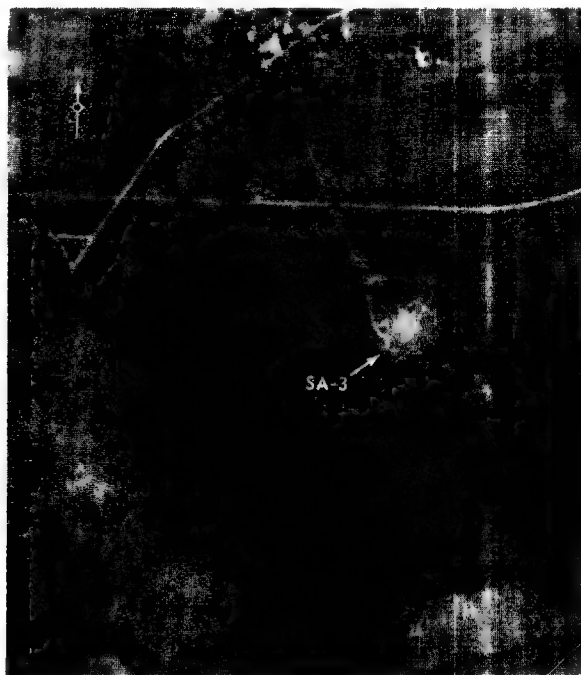


FIGURE 14. KALININGRAD SAM SITE C32-3



FIGURE 15. VOLKOVYISK SAM SITE A34-3

NPIC/R-137/64

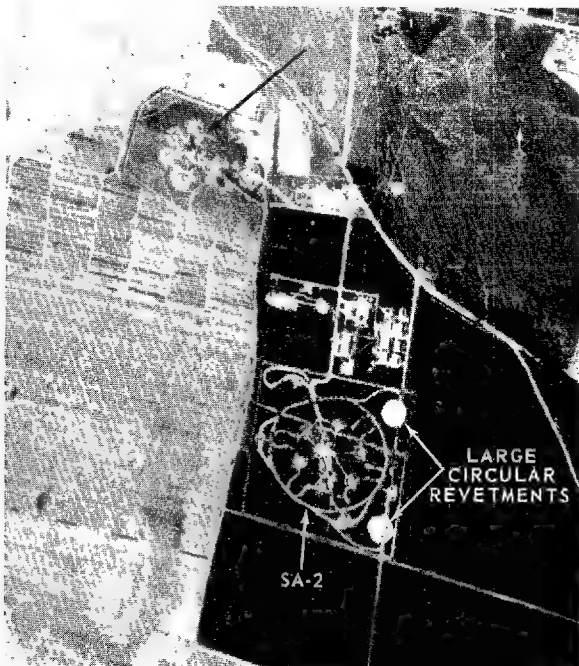


FIGURE 16. VOLKOVYSK SAM SITE B19-3, [REDACTED]

NPIC H-7487 (2/64)



FIGURE 17. PRUZHANY MRBM COMPLEX SAM SITE B16-3, [REDACTED]

NPIC H-7488 (2/64)

25X1D

25X1D



FIGURE 18. KLAIPEDA SAM SITE A17-3, [REDACTED]

NPIC H-7489 (2/64)



FIGURE 19. KALININGRAD SAM SITE B02-3, [REDACTED]

NPIC H-7490 (2/64)

25X1D

25X1D

NPIC/R-137/64



FIGURE 20. KALININGRAD SAM SITE B21-3.



FIGURE 21. KALININGRAD SAM SITE C11-3.

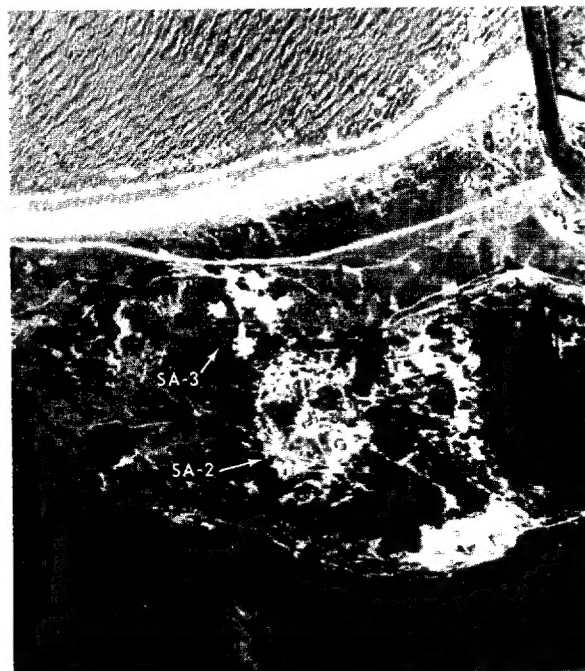


FIGURE 22. LIEPAJA SAM SITE C02-3.



FIGURE 23. PALANGA SAM SITE B01-3.

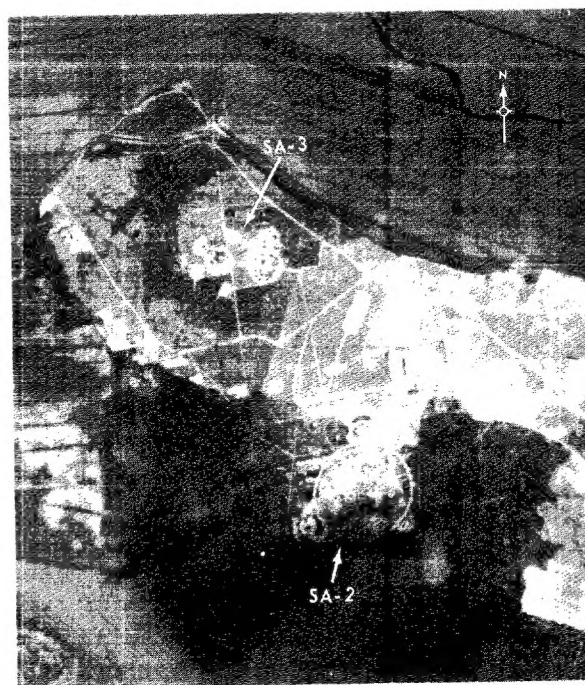
NPIC/R-137/64



NPIC H-7495 (2/64)

FIGURE 24. SOVETSK MRBM COMPLEX SAM SITE B01-3, [REDACTED]

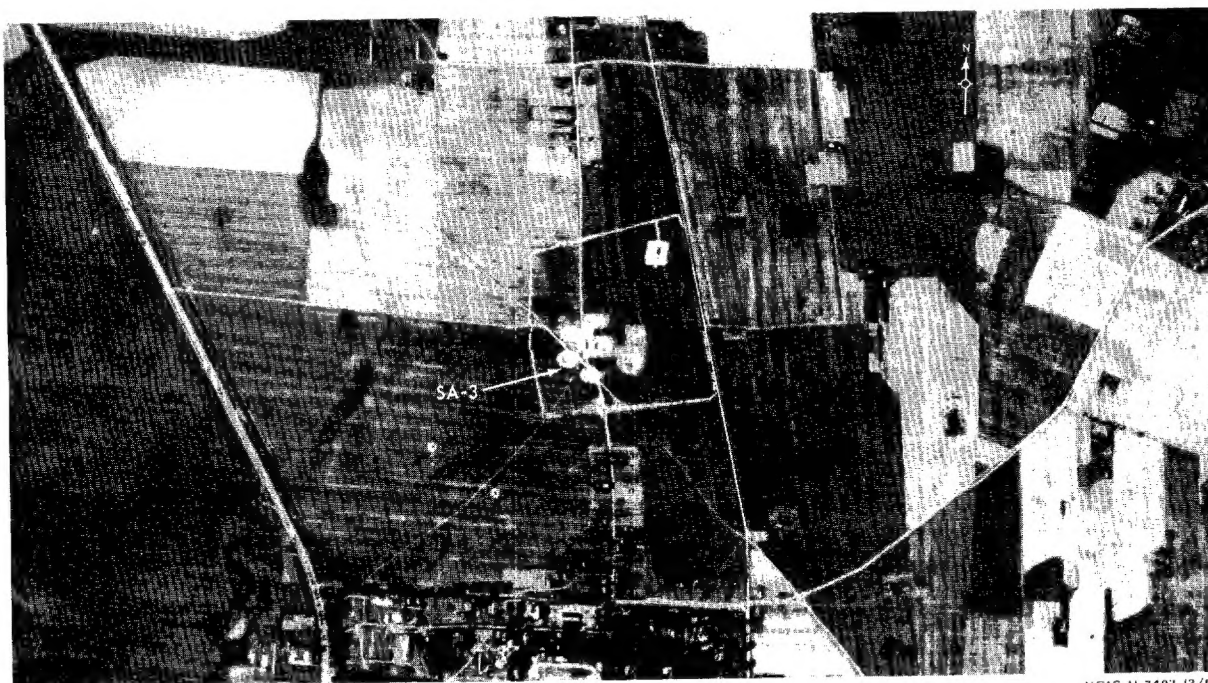
25X1D



NPIC H-7496 (2/64)

FIGURE 25. LIDA MRBM COMPLEX SAM SITE C29-3 [REDACTED]

25X1D
25X1D



NPIC H-7497 (2/64)

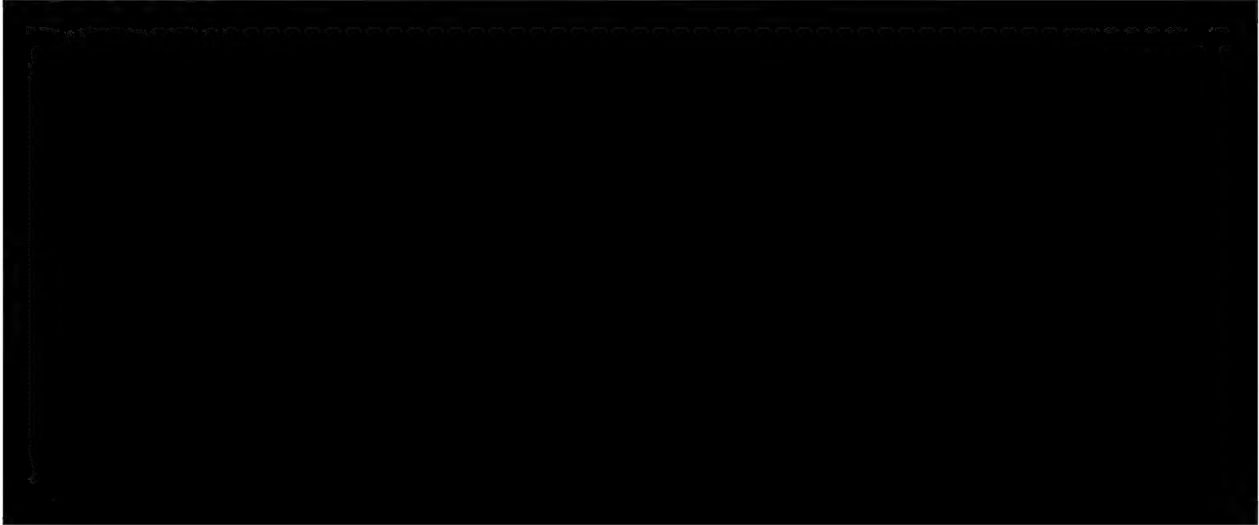
FIGURE 26. PRUZHANY MRBM COMPLEX SAM SITE B10-3 [REDACTED]

25X1D

NPIC/R-137/64

REFERENCES

PHOTOGRAPHY



25X1D

DOCUMENTS

1. NPIC. R-360/63, SA-2 and SA-3 SAM Defenses, Leningrad, USSR, Dec 63 (TOP SECRET CHESS RUFF)
2. NPIC. R-306/63, Kedainiai Possible SAM Site B10-3, USSR, Nov 63 (TOP SECRET CHESS RUFF)
3. NPIC. R-307/63, Chernyakhovsk SAM Site B21-3, USSR, Dec 63 (TOP SECRET CHESS RUFF)
4. NPIC. R-207/63, Tabulation and Summary of Deployed SA-3 SAM Launch Sites Identified in the USSR [redacted] Sep 63 (TOP SECRET CHESS RUFF)

25X1D

25X1D

RELATED DOCUMENTS

- NPIC. R-316/63, Support Facilities at SAM Sites, Palanga, USSR, Dec 63 (TOP SECRET CHESS RUFF)
- NPIC. R-141/63, A Preliminary Study of On-Site Support Facilities at SA-3 SAM Sites in the USSR, Jul 63 (TOP SECRET RUFF)

REQUIREMENT

CIA. C-RR3-80,595 (partial answer)

NPIC PROJECT

J-330/63 (partial answer)

~~TOP SECRET CHESS RUFF~~

TOP SECRET
Approved For Release 2001/03/03 : CIA-RDP78B04560A002100010079-9

TOP SECRET

Approved For Release 2001/03/03 : CIA-RDP78B04560A002100010079-9